

JC17 Rec'd 17/PTO 16 JUN 2005

Express Mail No: EV 603556814 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICATION NO:	10/539308
	FILING DATE:	
	FIRST NAMED INVENTOR:	Lars Winther
	ART UNIT:	
	EXAMINER NAME:	
	DOCKET NO:	P145 US 01

I.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO. & KIND CODE (if known)	PUB'N DATE mm-dd-yyyy	PATENTEE OR APPLICANT NAME	CLASS	SUBCLASS	FILING DATE mm-dd-yyyy
	2001/0006417	07/05/2001	Modlin et al.			
	2001/0037072A1	11/01/2001	Virtanen			
	2001/0044124 A1	11/22/2001	Bacus			
	2001/0049114 A1	12/06/2001	Bacus			
	2001/0055799A1	12/27/2001	Baunoch et al.			
	2002/0001849 A1	01/03/2002	Copeland et al.			
	2002/0009391A1	01/24/2002	Marquiss et al.			
	2002/0019001 A1	02/14/2002	Light			
	2002/0072122 A1	06/13/2002	Copeland et al.			
	2002/0072122A1	06/13/2002	Copeland et al.			
	2002/0098595A1	07/25/2002	Lubman et al.			
	2002/0110494 A1	08/15/2002	Lemme et al.			
	2002/0114733 A1	08/22/2002	Copeland et al.			
	2002/0176801A1	11/28/2002	Giebler et al.			
	2002/0178547A1	12/05/2002	Shofner et al.			
	2002/0182628 A1	12/05/2002	Dietz-Band et al.			
	2003/0003537 A1	01/02/2003	Fischer et al.			
	2003/0022391 A1	01/30/2003	Richards et al.			
	2003/0032048A1	02/13/2003	Kim et al.			
	2003/0043963A1	03/06/2003	Yamagami et al.			
	2003/0059790 A1	03/27/2003	Jaffee et al.			
	2003/0087443A1	05/08/2003	Pressman et al.			
	2003/0119200 A1	06/26/2003	Taft et al.			
	2003/0124729 A1	07/03/2003	Christensen et al.			
	2003/0162221A1	08/28/2003	Bader et al.			
	2003/0200111A1	10/23/2003	Danji			

JC17 Rec'd CT/PTO 16 JUN 2005

2003/0215357A1	11/20/2003	Malterer et al.			
2004/0002163A1	01/01/2004	Reinhardt et al.			
2004/0033163A1	02/19/2004	Tseung et al.			
2004/0266015A1	12/30/2004	Dakocytomation Denmark A/S			
2005/0064535A1	03/24/2005	Dakocytomation Denmark A/S			
3,482,082	12/02/1969	J. Isreeli			
3,513,320	05/19/1970	R.J. Weldon			
3,553,438	01/05/1971	Blitz et al.			
3,644,715	02/22/1972	Holderith			
3,660,638	05/02/1972	Oberli			
3,801,775	04/02/1974	Acker			
3,807,851	04/30/1974	Knox et al.			
3,831,006	08/20/1974	Chaffin, III et al.			
3,851,972	12/03/1974	Smith et al.			
3,873,079	03/25/1975	Kuus			
3,876,297	04/08/1975	Appeldorn et al.			
3,916,160	10/28/1975	Russo et al.			
3,971,917	07/27/1976	Maddox et al.			
3,994,594	11/30/1976	Sandrock et al.			
3600900A	08/24/1971	Buddecke			
3976028A	08/24/1976	Howells et al.			
4,039,288	08/02/1977	Moran			
4,083,638	04/11/1978	Sandrock et al.			
4,100,309	07/11/1978	Micklus et al.			
4,135,883	01/23/1979	McNeil et al.			
4,163,643	08/07/1979	Hunter et al.			
4,227,810	10/14/1980	Sandrock et al.			
4,263,504	04/21/1981	Thomas			
4,281,387	07/28/1981	Kraft et al.			
4,286,146	08/25/1981	Uno et al.			
4,323,537	04/06/1982	Mody			
4,338,279	07/06/1982	Orimo et al.			
4,346,056	08/24/1982	Sakurada			
4,371,498	02/01/1983	Scordato et al.			
4,467,073	08/21/1984	Creasy			
4,488,679	12/18/1984	Bockholt et al.			
4,517,160	05/14/1985	Galle et al.			

4,528,159	07/09/1985	Liston			
4,531,455	07/30/1985	Palmer			
4,558,946	12/17/1985	Galle et al.			
4,571,699	02/18/1986	Herzog et al.			
4,609,017	09/02/1986	Coulter et al.			
4,624,588	11/25/1986	Bivin			
4,634,576	01/06/1987	Galle et al.			
4,634,850	01/06/1987	Pierce et al.			
4,647,543	03/03/1987	Stöcker			
4,656,006	04/07/1987	Assmann et al.			
4,678,752	07/07/1987	Thorne et al.			
4,692,603	09/08/1987	Brass et al.			
4,728,783	03/01/1988	Brass et al.			
4,728,959	03/01/1988	Maloney et al.			
4,751,186	06/14/1988	Baisch et al.			
4,754,127	06/28/1988	Brass et al.			
4,781,891	11/01/1988	Galle et al.			
4,782,221	11/01/1988	Brass et al.			
4,794,239	12/27/1988	Allais			
4,797,938	01/10/1989	Will			
4,800,762	01/31/1989	Sugaya			
4,817,916	07/04/1989	Rawstron			
4,844,887	07/04/1989	Galle et al.			
4,847,208	07/11/1989	Bogen			
4,855,109	05/08/1990	Muraishi et al.			
4,868,129	09/19/1989	Gibbons et al.			
4,869,114	09/26/1989	Kido et al.			
4,871,682	10/03/1989	Mazza			
4,873,877	10/17/1989	Harris			
4,874,936	10/17/1989	Chandler et al.			
4,896,029	01/23/1990	Chandler et al.			
4,924,078	05/08/1990	Sant'Anselmo et al.			
4,935,875	06/19/1990	Shah et al.			
4,939,354	07/03/1990	Priddy et al.			
4,939,674	07/03/1990	Price et al.			
4,967,606	11/06/1990	Wells et al.			
4,998,010	03/05/1991	Chandler et al.			
4018565A	04/19/1977	Fletcher, III et al.			
4084541A	04/18/1978	Ito Hiromi			

10/559908
JC17 Rec'd CT/PTO 16 JUN 2005

4092952	06/06/1978	Wilkie et al.			
4115861A	09/19/1978	Allington			
4404641A	09/13/1983	Bazarnik			
4510169A	04/09/1985	Linner			
4539632A	04/09/1985	Hansen et al.			
4695430A	09/22/1987	Corville et al.			
4738824A	04/19/1988	Takeuchi			
4886590A	12/12/1989	Tittle			
4986891A	01/22/1991	Sarrine et al.			
5,053,609	10/01/1991	Priddy et al.			
5,073,504	12/17/1991	Bogen			
5,081,038	01/14/1992	Sugaya et al.			
5,118,369	06/02/1992	Shamir			
5,124,536	06/23/1992	Priddy et al.			
5,202,552	04/13/1993	Little et al.			
5,225,325	07/06/1993	Miller et al.			
5,229,074	07/20/1993	Heath et al.			
5,232,664	08/03/1993	Krawzak et al.			
5,281,395	01/25/1994	Markart et al.			
5,316,319	05/31/1994	Suggs			
5,322,771	06/21/1994	Rybski et al.			
5,331,176	07/19/1994	Sant' Anselmo et al.			
5,338,358	08/16/1994	Mizusawa et al.			
5,355,439	10/11/1994	Bernstein et al.			
5,365,614	11/22/1994	Perkins			
5,369,261	11/29/1994	Shamir			
5,395,588	03/07/1995	North, Jr. et al.			
5,417,213	05/23/1995	Prince			
5,418,138	05/23/1995	Miller et al.			
5,425,918	06/20/1995	Healey et al.			
5,428,740	06/27/1995	Wood et al.			
5,431,455	06/11/1995	Seely			
5,432,056	07/11/1995	Hartman et al.			
5,439,645	08/08/1995	Saralegui et al.			
5,439,649	08/08/1995	Tseung et al.			
5,439,826	08/08/1995	Kontorovich			
5,446,652	08/29/1995	Peterson et al.			
5,487,975	01/30/1996	Miller et al.			
5,549,848	08/27/1996	Zeheb et al.			

JC17 Rec PCT/FTO 16 JUN 2005

5,552,087	09/03/1996	Zehab et al.			
5,595,707	01/21/1997	Copeland et al.			
5,598,576	02/11/1997	Weissman et al.			
5,612,524	07/08/1997	Sant'Anselmo et al.			
5,645,114	07/08/1997	Bogen et al.			
5,646,046	07/08/1997	Fischer et al.			
5,649,537	07/22/1997	Anelli et al.			
5,650,190	07/22/1997	Platzek et al.			
5,650,327	07/22/1997	Copeland et al.			
5,654,199	08/05/1997	Copeland et al.			
5,654,200	08/05/1997	Copeland et al.			
5,675,715	10/28/1997	Bernstein et al.			
5,681,543	10/28/1997	Schmitt-Willich et al.			
5,695,739	12/09/1997	Schmitt-Willich et al.			
5,698,327	12/09/1997	Bernstein et al.			
5,723,092	09/03/1996	Babson			
5,733,528	03/31/1998	Felder et al.			
5,737,449	04/07/1998	Lee			
5,737,499	04/07/1998	Bernstein et al.			
5,758,033	05/26/1998	Bernstein et al.			
5,798,092	05/26/1998	Schmitt-Willich et al.			
5,820,849	10/13/1998	Schmitt-Willich et al.			
5,930,461	11/17/1998	Rhett et al.			
5,854,075	12/29/1998	Levine et al.			
5,875,286	02/23/1999	Bernstein et al.			
5,876,698	03/02/1999	Schmitt-Willich et al.			
5,885,529	03/23/1999	Babson et al.			
5,888,876	03/30/1999	Nagano			
5,888,733	03/30/1999	Hyldig-Nielsen et al.			
5,888,876	03/31/1999	Shiozawa et al.			
5,930,461	07/27/1999	Bernstein et al.			
5,945,341	03/31/1999	Howard, III			
5,947,167	09/07/1999	Bogen et al.			
5,948,359	09/07/1999	Kalra et al.			
5,963,368	10/05/1999	Domanik et al.			
5,965,454	10/12/1999	Farmilo et al.			
5,985,563	11/16/1999	Hyldig-Nielsen et al.			
5,994,071	11/30/1999	Ross et al.			
5104527A	04/14/1992	Clinkenbeard			

JC17 Rec d PCT/PTO 16 JUN 2005

	5289385A	02/22/1994	Grandone			
	5316726A	05/31/1994	Babson et al.			
	5355304A	10/11/1994	DeMoranville et al.			
	5366896A	11/22/1994	Margrey et al.			
	5382511A	01/17/1995	Stapleton			
	5449622A	09/12/1995	Yabe et al.			
	5473551A	12/05/1995	Sato et al.			
	5544650A	08/13/1996	Boon et al.			
	5573727A	11/12/1996	Keefe			
	5677966A	10/14/1997	Doerr et al.			
	5776414A	07/07/1998	Itani et al.			
	5958341A	09/28/1999	Chu			
	6,045,759	04/04/2000	Ford et al.			
	6,092,695	08/29/2000	Loeffler			
	6,093,574	08/29/2000	Druyor-Sanchez et al.			
	6,096,271	04/04/2000	Bogen et al.			
	6,104,483	08/15/2000	Sebok et al.			
	6,110,676	08/29/2000	Coull et al.			
	6,142,292	11/07/2000	Patterson			
	6,169,169 B1	01/02/2001	Hylidig-Nielsen et al.			
	6,180,061 B1	01/30/2001	Bogen et al.			
	6,183,693 B1	02/06/2001	Bogen et al.			
	6,192,945 B1	02/27/2001	Ford et al.			
	6,193,933	02/27/2001	Sasaki et al.			
	6,208,771 B1	03/27/2001	Jared et al.			
	6,235,476	05/22/2001	Bergmann et al.			
	6,244,474 B1	06/12/2001	Loeffler			
	6,245,207 B1	06/12/2001	Yasuda et al.			
	6,281,004 B1	08/29/2000	Bogen et al.			
	6,287,772 B1	09/11/2001	Stefano et al.			
	6,296,809 B1	10/02/2001	Richards et al.			
	6,310,179 B1	10/30/2001	Batz et al.			
	6,327,395 B1	12/04/2001	Hecht et al.			
	6,349,264 B1	02/19/2002	Rhett et al.			
	6,352,861 B1	03/05/2002	Copeland et al.			
	6,358,682 B1	03/19/2002	Jaffee et al.			
	6,388,061 B1	05/14/2002	Bergmann et al.			
	6,395,562 B1	05/28/2002	Hammock et al.			
	6,403,036 B1	06/11/2002	Rodgers et al.			

6,403,931 B1	06/18/2002	Showalter et al.			
6,405,609 B1	06/18/2002	Richards et al.			
6,405,931 B1	06/18/2002	Tilak			
6,414,133 B1	07/02/2002	Dietz-Band et al.			
6,416,713 B1	07/09/2002	Ford et al.			
6,426,794 B1	07/09/2002	Trainoff			
6,472,217 B1	10/29/2002	Richards et al.			
6,537,818 B2	03/25/2003	Richards et al.			
6,541,261 B1	04/01/2003	Bogen et al.			
6,544,798 B1	04/08/2003	Christensen et al.			
6,582,962 B1	06/24/2003	Richards et al.			
6,594,537 B1	07/15/2003	Bernstein et al.			
6097995A	01/25/2000	Ljungmann			
6019945A	08/01/2000	Ohishi et al.			
6097995A	08/01/2000	Tipton et al.			
6110425A	08/29/2000	Gao et al.			
6335208B1	01/01/2002	Lowry			
6387326B1	05/14/2004	Edwards et al.			
6444170B1	09/03/2002	Heid Hans et al.			
6509193B1	01/21/2003	Tajima			
6548822B1	04/15/2003	Morris et al.			
6699710B1	03/02/2004	Kononen et al.			
6735531B2	05/11/2004	Rhett et al.			
6800249B2	10/05/2004	de la Torre-Bueno			

II. FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Foreign Patent Document Country Code, Number, Kind Code (if known)	PUB'N DATE mm-dd-yyyy	PATENTEE OR APPLICANT NAME	TRANSLATION	
				Yes	No
	AU 0644876 B2	12/23/1993	Healey		
	DE 69417908 T2	11/25/1999	Tseung		
	EP 0310303 A1	04/05/1989	Mount II		
	EP 0325101 A1	07/26/1989	Yamagishi		
	EP 0600939 B1	06/15/1994	Bernstein		
	EP 0722363 B1	07/24/1996	Tseung		
	EP 0881481 A1	12/02/1998	Tateya		
	ES 2160486 A1	11/1/2001	Consejo Superior Investigaciones Cientif		
	GB 2218514A	3/6/2003	General Motors Corporation		
	JP 63240688 A2	10/06/1988	KAJIMA CORP		
	WO 00/02030 A1	01/13/2000	Dockrill		
	WO 00/02660 A1	01/20/2000	Smith		
	WO 00/36393 A2	06/22/2000	Baunoch et al.		

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./

WO 01/02859 A1	01/11/2001	Blirup-Jensen et al.		
WO 01/02861 A1	01/11/2001	Lohse		
WO 01/07890 A2	02/01/2001	Winther et al.		
WO 01/51909 A1	07/19/2001	Tseung et al.		
WO 01/55346 A3	08/02/2001	Gerdes		
WO 01/68269 A1	09/20/2001	Becker et al.		
WO 01/87487 A2	11/22/2001	Kellogg et al.		
WO 01/87487 A3	11/22/2001	Kellogg et al.		
WO 0106255A	1/25/2001	Byk Gulden Lomberg Chem Fab		
WO 03/045560 A2	06/05/2003	Dakocytomation Denmark A/S		
WO 03/045560 A3	06/05/2003	Dakocytomation Denmark A/S		
WO 04/057307 A1	07/08/2004	Dakocytomation Denmark A/S		
WO 04/057308 A1	07/08/2004	Dakocytomation Denmark A/S		
WO 04/058404 A2	07/15/2004	Dakocytomation Denmark A/S		
WO 04/058404 A3	07/15/2004	Dakocytomation Denmark A/S		
WO 04/058950 A1	07/15/2004	Dakocytomation Denmark A/S		
WO 04/059284 A2	07/15/2004	Dakocytomation Denmark A/S		
WO 04/059284 A3	07/15/2004	Dakocytomation Denmark A/S		
WO 04/059287 A2	07/15/2004	Dakocytomation Denmark A/S		
WO 04/059287 A3	07/15/2004	Dakocytomation Denmark A/S		
WO 04/059288 A2	07/15/2004	Dakocytomation Denmark A/S		
WO 04/059288 A3	07/15/2004	Dakocytomation Denmark A/S		
WO 04/059297 A1	07/15/2004	Dakocytomation Denmark A/S		
WO 04/059441 A2	07/15/2004	Dakocytomation Denmark A/S		
WO 04/059441 A3	07/15/2004	Dakocytomation Denmark A/S		
WO 86/02163 A1	04/10/1986	Elbert et al.		
WO 87/00280 A1	01/15/1987	Hennessy et al.		
WO 87/06695 A1	11/05/1987	Mazza		
WO 92/01919 A1	02/06/1992	Healey et al.		
WO 93/03451 A1	02/18/1993	Bernstein et al.		
WO 94/06080	03/17/1994	Fault Tolerant Systems		
WO 95/10035 A2	04/13/1995	Tseung et al.		
WO 95/10035 A3	04/13/1995	Tseung et al.		
WO 95/28179 A1	10/26/1995	Scott et al.		
WO 95/32741 A1	12/07/1995	Anelli et al.		
WO 95/33240	12/07/1995	Biorek Solutions incorporated		
WO 97/23732 A1	07/03/1997	Paton et al.		
WO 97/26541 A1	07/24/1997	Meikle		
WO 99/34190 A1	07/08/1999	Bargoot et al.		
WO 99/43434 A1	09/02/1999	Richards et al.		
WO 99/44031 A1	09/02/1999	Bogen et al.		
WO 99/49295 A1	09/30/1999	Kalra et al.		
WO 99/55916 A1	11/04/1999	Coull et al.		
WO 99/57309 A1	11/11/1999	Pluzek et al.		

III. OTHER DOCUMENTS (Including Author (in CAPITAL LETTERS), Title, Date, Pertinent Pages, Etc.)

United States Provisional Application No. 60/435,601, "Sample Processing Systems and Methods of Sample Processing," filed December 20, 2002, 81 pages.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./

Receipt date: 06/16/2005

10528328-4 GAU: 1797
10/539308
JC17 Rec'd PCT/PTO 16 JUN 2005

	European Patent Application No. 91 90 8695 Supplementary European Search Report, Search completed March 26, 1993, 6 pages.
	12 Most Frequently Asked Questions About Thermoelectric Cooling. In: Tellurex Corporation, accessed 10/27/2004, http://www.tellurex.com/12most.html
EXAMINER	/Shogo Sasaki/
DATE CONSIDERED	01/08/2010
EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./